

Amendments to the Specification

On page 1, please replace the paragraph beginning at line 6 with the following amended paragraph:

This application is a continuation of co-pending application number 09/919,309, filed 07/31/2001, now U.S. Patent Number 6,662,277, which is hereby incorporated by reference.

On page 15, please replace the paragraph beginning at line 21 (and continuing onto page 16) with the following amended paragraph:

From figures 2-5, ownership is an important concept for the invention. Coherency states based on ownership rather than MESI would be particularly useful. In a previous application (U.S. Patent Application Number 09/704,176, filed 10/31/00, now U.S. Patent Number 6,868,481), an alternative to snooping, directories, and global coherency filters, is disclosed. In ~~application 09/704,176~~ U.S. Patent Number 6,868,481, a computer system maintains a list of tags (called a Global Ownership Tag List, or GOTL) for all the cache lines in the system for which a cache has ownership. That is, for each tag in the GOTL, the corresponding line may be dirty, or may be only potentially dirty (modifiable). A GOTL is inclusive of owned lines, and is generally not inclusive of all Shared lines in the system. If a line does not have an entry in the GOTL, the line may be assumed to be Shared. Note also that with a GOTL, ownership can be transferred without having to actually transfer the data.